

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231 on 9-27-99

Elaine Mitsch
Name

Elaine Mitsch
Signature

Case 7492

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of
KENNETH S. MCGUIRE
Serial No. 09/288,736
Filed April 9, 1999
For METHOD OF SEAMING AND
EXPANDING AMORPHOUS
PATTERNS

Group Art Unit 1772

RECEIVED
JUN 03 2002
Technology Center 2600

RECEIVED #2
OCT 06 1999 10/7/99
A.W.
Group Art Unit 1772
PATENT & TRADEMARK OFFICE
SEP 29 1999
JCT 1
2672

INFORMATION DISCLOSURE STATEMENT

The Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 CFR §§1.56, 1.97 and 1.98, record is being made below of documents which the Patent Office may wish to consider in connection with examination of the above-identified patent application. As provided in §1.97(g), no representation is made or intended that a thorough art search was made. As provided in 37 CFR §1.97(h) this Information Disclosure Statement does not constitute an admission of any kind and specifically is not an admission that the documents listed on attached form PTO-1449 are, or are considered to be, material to the patentability of the above-identified patent application, as defined in 37 CFR §1.56(b).

This disclosure statement is being submitted after three months of filing of the above-captioned application, but before receipt of the first Office Action on the merits. No fee is believed to be required under 37 CFR §1.17(p) for submission of this disclosure statement. However, should a fee be due, authorization is made to charge Deposit Account No. 16-2480 for any fee required.

Copies of the cited documents are attached. It is respectfully requested that the documents be carefully considered by the Examiner and made of record in the case.

Pursuant to 37 CFR 1.98(c), an English translation of a non-English document listed in the form PTO-1449 is enclosed. While the enclosed translation is believed to be proper, Applicants make no warranty as to its accuracy. In view of MPEP 609 (p. 92-93), submission of this translation satisfies the "concise explanation" requirement of 37 CFR 1.98(a)(3).

Match & Return

Applicants also respectfully request the Examiner to consider and make of record the copending applications listed below:

P&G Case No.	Serial Number	Inventor(s)	Filing Date
7493	09/289,223	McGuire et al.	April 9, 1999
7494	09/292,222	McGuire et al.	April 9, 1999

Respectfully submitted,

FOR: K. S. MCGUIRE

By William Scott Andes
William Scott Andes
Attorney/Agent for Applicant(s)
Registration No. 33,582
(513) 634-2644

September 27, 1999
Cincinnati, Ohio

LIST OF DOCUMENTS CITED BY APPLICANTS	ATTY. DOCKET NO. 7492	SERIAL NO. 09/288,736
	APPLICANT McGuire	
	FILING DATE 04/09/99	GROUP 1772

U. S. PATENT DOCUMENTS

Exam. Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date
	D-331,665	Dec. 15, 1992	Underhill	D5	53	
	D-373,026	Aug. 27, 1996	Delebreau et al.	D5	20	
	D-381,810	Aug. 5, 1997	Schultz et al.	D5	37	
	R-680,533	Aug. 13, 1901	Marinier et al.			
	R-690,822	Jan. 7, 1902	Avril			
	1,358,891	Nov. 16, 1920	Steedman			
	1,454,364	May 8, 1923	Winchenbaugh et al.			
	2,054,313	Sep. 15, 1936	Bright			
	2,338,749	Jan. 11, 1944	Wilbur	24	67	
	2,681,612	Jun. 22, 1954	Reimann	101	25	
	2,838,416	Jun. 10, 1958	Babiarz et al.	117	11	
	2,855,844	Oct. 14, 1958	Stewart	101	23	
	2,861,006	Nov. 18, 1958	Salditt	117	7	
	3,018,015	Jan. 23, 1962	Agriss et al.	217	53	
	3,024,154	Mar. 6, 1962	Singleton et al.	156	209	
	3,312,005	Apr. 4, 1967	McElroy	40	2	
	3,386,846	Jun. 4, 1968	Lones	117	11	
	3,484,835	Dec. 16, 1969	Trounstin et al.	161	130	
	3,554,835	Jan. 12, 1971	Morgan	156	234	
	3,573,136	Mar. 30, 1971	Gardner	156	384	
	3,585,101	Jun. 15, 1971	Stratton et al.	161	116	
	3,592,722	Jul. 13, 1971	Morgan	161	148	
	3,708,366	Jan. 2, 1973	Donnelly	156	209	
	3,850,095	Nov. 26, 1974	Snyder	101	32	
	3,853,129	Dec. 10, 1974	Kozak	128	287	
	3,867,225	Feb. 18, 1975	Nystrand	156	209	
	3,879,330	Apr. 22, 1975	Lustig	260	31.8	
	3,901,237	Aug. 26, 1975	Cepuritis et al.	128	284	
	3,911,187	Oct. 7, 1975	Raley	428	180	
	3,937,221	Feb. 10, 1976	Tritsch	128	287	
	3,943,609	Mar. 16, 1976	Egan, Jr.	24	73	
	3,950,480	Apr. 13, 1976	Adams et al.	264	284	
	3,967,624	Jul. 6, 1976	Milnamow	128	287	
	4,023,570	May 17, 1977	Chinai et al.	128	290	
	4,054,697	Oct. 18, 1977	Reed et al.	428	40	
	4,061,820	Dec. 6, 1977	Magid et al.	428	311	
	4,067,337	Jan. 10, 1978	Ness	128	287	
	4,133,152	Jan. 9, 1979	Penrose	52	105	
	4,181,752	Jan. 1, 1980	Martens et al.	427	54.1	
	4,273,889	Jun. 16, 1981	Yamazaki et al.	525	109	
	4,303,485	Dec. 1, 1981	Levens	204	159.24	
	4,325,768	Apr. 20, 1982	Schulz	156	206	
	4,336,804	Jun. 29, 1982	Roeder	128	290	
	4,337,772	Jul. 6, 1982	Roeder	128	290	
	4,339,088	Jul. 13, 1982	Niedermeyer	242	1	
	4,342,314	Aug. 3, 1982	Radel et al.	128	287	
	4,376,147	Mar. 8, 1983	Byrne et al.	428	167	
	4,376,440	Mar. 15, 1983	Whitehead et al.	604	387	
	4,392,897	Jul. 12, 1983	Herrington	156	66	
EXAMINER				DATE CONSIDERED		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

LIST OF DOCUMENTS CITED BY APPLICANTS	ATTY. DOCKET NO. 7492	SERIAL NO. 09/288,736
	APPLICANT McGuire	
	FILING DATE 04/09/99	GROUP 1772

U. S. PATENT DOCUMENTS

Exam. Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date
	4,397,905	Aug. 9, 1983	Dettmer et al.	428	180	
	4,404,242	Sep. 13, 1983	Squier	428	35	
	4,405,666	Sep. 20, 1983	Squier	428	35	
	4,410,130	Oct. 18, 1983	Herrington	383	62	
	4,413,109	Nov. 1, 1983	Haas	526	348	
	4,460,634	Jul. 17, 1984	Hasegawa	428	124	
	4,508,256	Apr. 2, 1985	Radel et al.	228	152	
	4,509,908	Apr. 9, 1985	Mullane, Jr.	425	290	
	4,514,345	Apr. 30, 1985	Johnson et al.	264	22	
	4,519,095	May 21, 1985	Clayton	383	86	
	4,546,029	Oct. 8, 1985	Cancio et al.	428	141	
	4,528,239	Jul. 9, 1985	Trokhan	428	247	
	4,543,142	Sep. 24, 1985	Kuepper et al.	156	209	
	4,556,595	Dec. 3, 1985	Ochi	428	143	
	4,576,850	Mar. 18, 1986	Martens	428	156	
	4,578,069	Mar. 25, 1986	Whitehead et al.	604	370	
	4,587,152	May 6, 1986	Gleichenhagen et al.	428	195	
	4,612,221	Sep. 16, 1986	Biel et al.	428	35	
	4,655,761	Apr. 7, 1987	Grube et al.	604	389	
	4,659,608	Apr. 21, 1987	Schulz	428	171	
	4,695,422	Sep. 22, 1987	Curro et al.	264	504	
	4,699,622	Oct. 13, 1987	Toussant et al.	604	389	
	4,743,242	May 10, 1988	Grube et al.	604	389	
	4,778,644	Oct. 18, 1988	Curro et al.	264	557	
	4,803,032	Feb. 7, 1989	Schulz	264	284	
	4,820,589	Apr. 11, 1989	Dobreski et al.	428	422	
	4,839,216	Jun. 13, 1989	Curro et al.	428	134	
	4,894,275	Jan. 16, 1990	Pelzer	428	166	
	4,946,527	Aug. 7, 1990	Battrell	156	60	
	4,959,265	Sep. 25, 1990	Wood et al.	428	343	
	5,008,139	Apr. 16, 1991	Ochi et al.	428	40	
	5,080,957	Jan. 14, 1992	Leseman et al.	428	167	
	5,098,522	Mar. 24, 1992	Smurkoski et al.	162	358	
	5,112,674	May 12, 1992	German et al.	428	216	
	5,116,677	May 26, 1992	Jones	428	349	
	5,141,790	Aug. 25, 1992	Calhoun et al.	428	40	
	5,165,982	Nov. 24, 1992	Gubitz et al.	428	156	
	5,175,049	Dec. 29, 1992	Huff et al.	428	218	
	5,176,939	Jan. 5, 1993	Shepherd	427	146	
	5,208,096	May 4, 1993	Dohrer	428	218	
	5,215,617	Jun. 1, 1993	Grupe	156	209	
	5,215,804	Jun. 1, 1993	Hagens et al.	428	156	
	5,221,276	Jun. 22, 1993	Battrell	604	389	
	5,245,025	Sep. 14, 1993	Trokhan et al.	536	56	
	5,246,762	Sept. 21 1993	Nakamura	428	172	
	5,269,776	Dec. 14, 1993	Lancaster et al.	604	387	
	5,273,805	Dec. 28, 1993	Calhoun et al.			
	5,273,809	Dec. 28, 1993	Simmons	428	212	
	5,275,588	Jan. 4, 1994	Matsumoto et al.	604	372	
	5,296,277	Mar. 22, 1994	Wilson et al.	428	40	
	5,300,347	Apr. 5, 1994	Underhill et al.	428	171	

EXAMINER

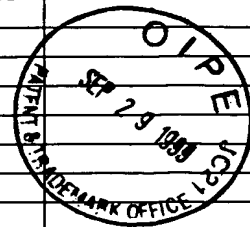
DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

LIST OF DOCUMENTS CITED BY APPLICANTS	ATTY. DOCKET NO. 7492	SERIAL NO. 09/288,736*
	APPLICANT McGuire	
	FILING DATE 04/09/99	GROUP 1772

U. S. PATENT DOCUMENTS

Exam. Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date
	5,310,587	May 10, 1994	Akahori et al.	428	35.2	
	5,324,279	Jun. 28, 1994	Lancaster et al.	604	387	
	5,334,428	Aug. 2, 1994	Dobreski et al.	428	34.9	
	5,339,730	Aug. 23, 1994	Ruppel et al.	101	32	
	5,342,344	Aug. 30, 1994	Lancaster et al.	604	387	
	5,344,693	Sep. 6, 1994	Sanders	428	167	
	5,382,464	Jan. 17, 1995	Ruppel et al.	428	172	
	5,436,057	Jul. 25, 1995	Schulz	428	156	
	5,453,296	Sep. 26, 1995	Lauritzen et al.	427	208.6	
	5,458,938	Oct. 17, 1995	Nygard et al.	428	40	
	5,487,929	Jan. 30, 1996	Rusincovitch, Jr. et al.	428	40	
	5,514,122	May 7, 1996	Morris et al.	604	387	
	5,518,801	May 21, 1996	Chappell et al.	428	152	
	5,527,112	Jun. 18, 1996	Dais et al.	383	211	
	5,575,747	Nov. 19, 1996	Dais et al.	493	213	
	5,585,178	Dec. 17, 1996	Calhoun et al.	428	343	
	5,589,246	Dec. 31, 1996	Calhoun et al.	428	120	
	5,597,639	Jan. 28, 1997	Schulz	428	156	
	5,622,106	Apr. 22, 1997	Rayner	101	32	
	5,662,758	Sep. 2, 1997	Hamilton et al.	156	221	
	5,686,168	Nov. 11, 1997	Laurent et al.	428	179	
	5,736,223	Apr. 7, 1998	Laurent	428	154	
	5,871,607	Feb. 16, 1999	Hamilton et al.	156	221	



RECEIVED
JUN 03 2001
Technology Center 2600

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	TRANSLATION NO
	BE 570,960	Sep. 30, 1958	Belgium			X	
	975,783	Nov. 18, 1964	England			X	
	1,069,445	May 17, 1967	England			X	
	EP 0,037,101 A1	Oct. 7, 1981	Europe			X	
	EP 0, 621,082 A1	Oct. 26, 1994	Europe			X	
	EP 0,623,332 A1	Nov. 9, 1994	Europe			X	
	FR 1,315,903	Dec. 17, 1962	France			X	
	FR 1,429,312	Jan. 17, 1966	France			X	
	JP 03-002,292	Jan. 8, 1991	Japan			X	
	JP 07,246,216	Sept 26, 1995	Japan			Abstract	
	WO 92/00187	Jan. 9, 1992	PCT			X	
	WO 95/11945	May 4, 1995	PCT			X	
	WO 95/31225	Nov. 23, 1995	PCT			X	
	WO 96/31652	Oct. 10, 1996	PCT			X	
	WO 97/18276	May 22, 1997	PCT			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Martin Gardner - "Penrose Tiles to Trapdoor Ciphers", Chapter 1 Penrose Tiling, pgs. 1-18; (Pub. Mathematical Assn. Of America - (1997)
	Broughton, J., et al., "Porous Cellular Ceramic Membranes: A Stochastic Model To Describe the Structure of an Anodic Oxide Membrane", Journal of Membrane Science 106, pp. 89-101 (1995)
	Lim, J.H.F., et al., "Statistical Models to Describe the Structure of Porous Ceramic Membranes", Separation Science and Technology, 28 (1-3), pp. 821-854 (1993)
	Watson, D.F., "Computing the n-dimensional Delaunay Tessellation with Application To Voronoi Polytopes", The Computer Journal, Vol. 24, No. 2, pp. 167-172 (1981)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.